

Application No. 10/817,135
Amendment dated June 28, 2007
Reply to Office Action of April 6, 2007

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REMARKS/ARGUMENTS

Applicant has carefully reviewed and considered the Office Action mailed on April 6, 2007, and the references cited therewith.

Claims 1 and 23 are amended, claim 6 was previously canceled, and no claims are added; as a result, claims 1-5, and 7-54 are pending in this application.

Applicant respectfully submits that the amendments to claims 1 and 23 do not introduce any new subject matter and support for the amendments can be found in Applicant's Specification at page 8, line 33 thru page 11, line 16, among other places.

§ 102 Rejection of the Claims

Claims 1, 3-5, 8-10, 12-14, 16 and 23-28 were rejected under 35 USC § 102(b) as being anticipated by U.S. Patent No. 6,180,239 to Whitesides et al. (hereinafter "Whitesides"). Applicant respectfully traverses and addresses the rejection as follows.

Applicant respectfully submits that Whitesides does not describe all the elements recited in claim 1 and claim 23 as amended. For example, Whitesides does not appear to describe applying the organic molecules to an aligning surface, allowing the organic molecules to form an ordered pattern on the aligning surface, contacting the aligning surface having the ordered pattern of organic molecules with the substrate, and separating the aligning surface from the substrate, leaving the ordered pattern of the organic molecules from the aligning surface on the substrate, as provided in claims 1 and 23, as amended.

In the Office Action, it was asserted that,

Whitesides et al. teach a method creating a patterned feature on a substrate comprising: preparing a solution of organic molecules having self-assembling properties (27), applying the solution to an aligning surface (20), contacting the aligning surface with the substrate (30), and separating the aligning surface from the substrate, (Figure 1d) leaving patterns of the organic molecules on the substrate.

(Office Action, page 3).